



Minnesota Department of Natural Resources



FAX TRANSMISSION

DEPARTMENT OF NATURAL RESOURCES

940 Industrial Drive S #103
Sauk Rapids MN 56379
320/255-2976
Fax: 320/255-3999

To:	Mike Noone ND. State Water Comm.	Date:	9/12/03
Fax #:	701/328-3747	Pages:	(including this cover sheet. 5
From:	Patty Fowler		
Subject:	Charlotte and Pulaski Lake Informatn		

COMMENTS:

Mike - Please call if you have questions
or need more information.

Patty

DNR Information: 651-296-6157 • 1-888-646-6367 • TTY: 651-296-5484 • 1-800-657-3929

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 Map of Minnesota showing the location of Charlotte Lake in the St. Cloud area.

Box 194
St. Cloud, MN 56301

DEPARTMENT OF

Division of

MINNESOTA

NATURAL RESOURCES

PROTECTED WATERS

PERMIT

 SHEET 1 OF 3
 "REPLACEMENT TO"

P.A. Number

95-3035

Pursuant to Minnesota Statutes, Chapter 103G, and on the basis of statements and information contained in the permit application, letters, maps, and plans submitted by the applicant and other supporting data, all of which are made a part hereof by reference, PERMISSION IS HEREBY GRANTED to the applicant to perform the work as authorized below:

Protected Water Charlotte Lake (86-11)	County Wright
Name of Permittee Charlotte Lake Improvement District	Telephone Number (Include Area Code) 612/477-6193
Address (No. & Street, RFD, Box No., City, State, Zip Code) c/o Tess Hanson, Chair 469 Halsey Ave SE, Buffalo, MN 55313	
Authorized Work: Install an outlet pumping system on Charlotte Lake for the purpose of appropriating water only when the water surface elevation is above an elevation of 954.90 feet (MSL - 1929 adjustment datum). Work shall be completed according to the plans and materials dated February 22, 1996; all in accordance with the General and Special Provisions listed herein.	
Purpose of Permit: Lake level control	Expiration Date of Permit November 30, 1997
Property Described As: Government Lot 7 of Section 6, T119N, R24W (see easement agreement dated February 11, 1996)	

This permit is granted subject to the following **GENERAL** and **SPECIAL PROVISIONS**:

GENERAL PROVISIONS

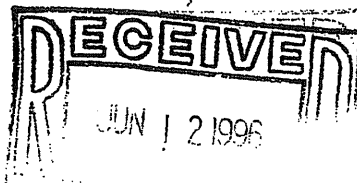
1. The permittee is not released from any rules, regulations, requirements, or standards of any applicable federal, state or local agencies; including, but not limited to, the U.S. Army Corps of Engineers, Board of Water and Soil Resources, MN Pollution Control Agency, watershed districts, water management organizations, county, city and township zoning. This permit does not release the permittee of any permit requirement of the St. Paul district, U.S. Army Corps of Engineers, Army Corps of Engineers Centre, 190 Fifth Street East, St. Paul, MN 55101-1638.
2. This permit is not assignable by the permittee except with the written consent of the Commissioner of Natural Resources.
3. The permittee shall notify the Area Hydrologist at least five days in advance of the commencement of the work authorized hereunder and notify him/her of its completion within five days. The Notice of Permit issued by the Commissioner shall be kept securely posted in a conspicuous place at the site of operations.
4. The permittee shall make no changes, without written permission previously obtained from the Commissioner of Natural Resources, in the dimensions, capacity or location of any items of work authorized hereunder.
5. The permittee shall grant access to the site at all reasonable times during and after construction to authorized representatives of the Commissioner of Natural Resources for inspection of the work authorized hereunder.
6. This permit may be terminated by the Commissioner of Natural Resources at any time deemed necessary for the conservation of water resources of the state, or in the interest of public health and welfare, or for violation of any of the provisions or applicable law of this permit, unless otherwise provided in the Special Provisions.
7. Construction work authorized under this permit shall be completed on or before the date specified above. The permittee may request an extension of time to complete the project, stating the reason thereof, upon written request to the Commissioner of Natural Resources.
8. In all cases where the permittee by performing the work authorized by this permit shall involve the taking, using, or damaging of any property rights or interests of any other person or persons, or of any publicly owned lands or improvements thereon or interests therein, the permittee, before proceeding, shall obtain the written consent of all persons, agencies, or authorities concerned, and shall acquire all property, rights, and interests needed for the work.


7. This permit is permissive only. No liability shall be imposed by the State of Minnesota or any of its officers, agents or employees, officially or of the granting hereof or on account of any damage to any person or property resulting from any act or omission of the permittee or any of its agents, employees, or contractors. This permit shall not be construed as estopping or limiting any legal claims or right of action of any person other than the state against its agents, employees, or contractors, for any damage or injury resulting from any such act or omission, or as estopping or limiting any legal claim or right of the state against the permittee, its agents, employees, or contractors for violation of or failure to comply with the permit or applicable provisions of law.
10. Any extension of the surface of protected waters from work authorized by this permit shall become protected waters and left open and unobstructed for use by public.
11. Where the work authorized by this permit involves the draining or filling of wetlands not subject to DNR protected water permit jurisdiction, the permittee shall not initiate any work under this permit until the permittee has obtained official approval from the responsible local government unit as required by the Minnesota Wetland Conservation Act of 1991.

SPECIAL PROVISIONS

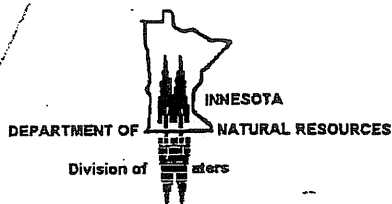
1. The permittee shall cover or protect all exposed soil resulting from the authorized construction by placing riprap, sod, and/or seed on banks and slopes of said construction area to prevent erosion and siltation of Charlotte Lake. The use of a silt fence, bales, and/or mulch is encouraged to control temporary erosion problems.
2. Work being done above the Ordinary High Water (OHW) level of Charlotte Lake may require a written permit from the local governmental unit. This permit must be obtained, if necessary, prior to initiating the work authorized by this permit.
3. The permittee is authorized to maintain the approved work to the dimensions herein described. Prior to commencing any maintenance work, the permittee shall advise the Department of Natural Resources of the extent and method of maintenance. Maintenance shall not be commenced until the permittee's receipt of the Department's approval.
4. All pump intakes must be screened to prevent fish from being drawn into the system. *No Mitigation Condition*
5. ~~Minnesota Statutes require all installations for appropriating water to be equipped with flow meters, unless another method of measurement is approved by the DNR-Division of Waters.~~
6. The permittee shall install and maintain a water level gage on Charlotte Lake. Lake level readings and pumping volume records shall be sent to the St. Cloud Area Hydrologist on an annual basis.
7. During the entire pumping period and for two (2) weeks prior and after pumping, water levels shall be observed and recorded on a daily basis. During the remainder of the year, water levels shall be recorded minimally once a month.
8. During periods of pumping, accurate records shall be kept of pump operation, including operation hours and pumping volumes. Records should also indicate any periods of downtime resulting from maintenance or power failure.
9. Maximum pumping rates shall be limited to 2000 gpm. *→ 4.46 cfs*
10. The LID shall submit a safety plan to the DNR if pumping is proposed during ice-on conditions. The plan shall address safety precautions for possible open water areas created as a result of pumping.

See Attached SHEET 2 OF 3 for Additional Special Provisions



Authorized Signature  Kent Lokkesmoe	Title Director	Date June 6, 1996
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This information is available in an alternative format upon request.



PROTECTED WATERS PERMIT

AMENDED
P.A. Number
87-3002

Pursuant to Minnesota Statutes, Chapter 103G, and on the basis of statements and information contained in the permit application, letters, maps, and plans submitted by the applicant and other supporting data, all of which are made a part hereof by reference, **PERMISSION IS HEREBY GRANTED** to the applicant to perform the work as authorized below:

Protected Water Pulaski Lake (86-53P)	County Wright (86)
Name of Permittee Lake Pulaski Improvement District	Telephone Number (Include Area Code) 612-682-5138
Address (No. & Street, RFD, Box No., City, State, Zip Code) c/o Galen Eastlack, President, 15612 Third Av. NE, Buffalo, MN 55313	
Authorized Work: Retain all facilities and structures presently constructed below the NOHW as previously authorized under permits 87-3002 and 87-3033, for the purposes of operating a pumped outlet on Pulaski Lake (86-53P). Operation and maintenance of these facilities are subject to the attached special provisions.	
Purpose of Permit: Lake Water Level Control	Expiration Date of Permit November 30, 1999
Property Described As: Part of Government Lot 1, Section 20, T120N, R25W	

This permit is granted subject to the following **GENERAL** and **SPECIAL PROVISIONS**:

GENERAL PROVISIONS

1. The permittee is not released from any rules, regulations, requirements, or standards of any applicable federal, state or local agencies; including, but not limited to, the U.S. Army Corps of Engineers, Board of Water and Soil Resources, MN Pollution Control Agency, watershed districts, water management organizations, county, city and township zoning. This permit does not release the permittee of any permit requirement of the St. Paul district, U.S. Army Corps of Engineers, Army Corps of Engineers Centre, 190 Fifth Street East, St. Paul, MN 55101-1638.
2. This permit is not assignable by the permittee except with the written consent of the Commissioner of Natural Resources.
3. The permittee shall notify the Area Hydrologist at least five days in advance of the commencement of the work authorized hereunder and notify him/her of its completion within five days. The Notice of Permit issued by the Commissioner shall be kept securely posted in a conspicuous place at the site of operations.
4. The permittee shall make no changes, without written permission previously obtained from the Commissioner of Natural Resources, in the dimensions, capacity or location of any items of work authorized hereunder.
5. The permittee shall grant access to the site at all reasonable times during and after construction to authorized representatives of the Commissioner of Natural Resources for inspection of the work authorized hereunder.
6. This permit may be terminated by the Commissioner of Natural Resources at any time deemed necessary for the conservation of water resources of the state, or in the interest of public health and welfare, or for violation of any of the provisions or applicable law of this permit, unless otherwise provided in the Special Provisions.
7. Construction work authorized under this permit shall be completed on or before the date specified above. The permittee may request an extension of time to complete the project, stating the reason thereof, upon written request to the Commissioner of Natural Resources.
8. In all cases where the permittee by performing the work authorized by this permit shall involve the taking, using, or damaging of any property rights or interests of any other person or persons, or of any publicly owned lands or improvements thereon or interests therein, the permittee, before proceeding, shall obtain the written consent of all persons, agencies, or authorities concerned, and shall acquire all property, rights, and interests needed for the work.

DED PERMIT 87-3002
ATION CONDITIONS, LAKE PULASKI (86-53P)

- X* The maximum pumping rate shall be limited so as not to exceed 8,000 gpm or 18 cfs.
- Pumping shall be conducted in a manner that causes only slow and gradual changes in the level of receiving waters, so as to avoid sporadic changes in water levels.
3. No pumping is authorized when Buffalo Lake (86-90P) exceeds its NOHW of 915.5 NGVD 1929.
 4. No pumping is authorized when Buffalo, Deer, Goose or Mink Lakes are ice covered unless a specific safety plan is submitted and approved in writing by the Area Hydrologist.
 5. No pumping is authorized during the period between ice out and June 1, in order to minimize impacts to fish and wildlife resources. Authorization to deviate from this provision may be permitted following a written request by the permittee to the Area Hydrologist, which justifies the need for the pumping, a determination from the Department that the fish and wildlife resources will not be adversely effected and that the receiving waters are at appropriate levels, and written approval is received from the Area Hydrologist prior to commencement of pumping.
 6. The permittee shall coordinate operation of the pumping system with the Area Hydrologist. Under "normal" hydrologic conditions the permittee shall not pump the outlet system when water levels are below 966.0 NGVD 1929. However, pursuant to M.S. Chapter 103G.405, when hydrologic conditions are wetter than normal, and there is sufficient hydrologic evidence to warrant additional drawdown, the permittee may request authorization from the Area Hydrologist to conduct additional drawdown to elevation 964.5 NGVD 1929. The permittee shall indicate the specific conditions that are present justifying the need for the additional pumping. No pumping below elevation 966.0 shall commence prior to written approval of the Department. For the purposes of this condition, it is anticipated that exercise of this authority will generally be limited to fall drawdown typically commencing after September 15 of any given year.
 7. The permittee shall provide an annual report of the outlet operations detailing the hours of operation and estimated volumes pumped for the calender year and itemized by month. This report shall be submitted to the Area Hydrologist by January 15 of each year. The permittee shall also schedule an annual meeting with the Area Hydrologist prior to March 31 of each year to review the annual report and discuss any issues that have arisen through the previous years pumping.
 - X* 8. The permittee shall insure that every reasonable precaution is taken on the outlet system to prevent inoculation of the downstream receiving waters by Eurasian Watermilfoil. In addition to any other reasonable efforts, the outlet shall be screened such that all water discharged through the system is filtered through a screen with mesh no larger than 0.5 mm. Any modifications to the filtering system must be approved in writing by the Department.

Dated: 3-23-98

Signed: *Hunt*